

Abstract of the Disclosure

A data transfer device which set an address of page as transfer destination and transfer data to the page. In the data transfer device to which the present invention is applied, an address and page length of a page are acquired on the basis of an address of a page table specified by a read command. Then, transfer information including the address of transfer source, transfer data length and address of transfer destination of data is set according to page element of page as transfer destination page. Then, it is judged whether the transfer destination page and other page form a continuous area. And if it is judged that the continuous area is formed, transfer information will be changed. Data transfer is effected on the basis of changed transfer information. That reduces the need to set the other area at the transfer destination and thus the transfer efficiency improves.